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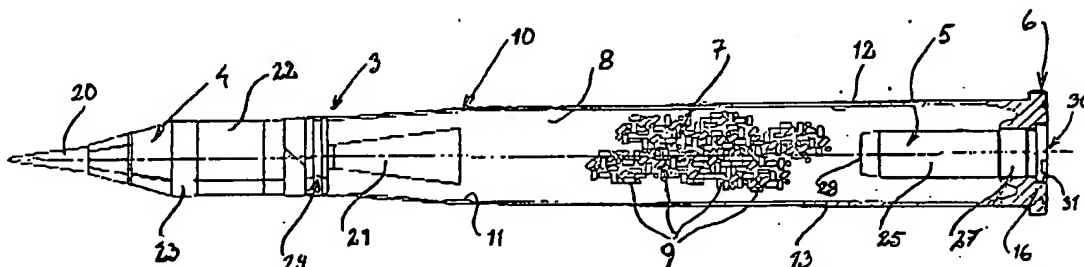
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(54) Title: INSULATED CARTRIDGE CASE AND AMMUNITION, METHOD FOR MANUFACTURING SUCH CASES AND AMMUNITION, AND USE OF SUCH CASES AND AMMUNITION IN VARIOUS DIFFERENT WEAPON SYSTEMS.



(57) Abstract: The invention relates to a cartridge case (2) and ammunition round (1) primarily for electrothermal and/or electrothermochemical weapon systems, which round comprises the said cartridge case. According to the invention, the casing (10) of the cartridge case comprises or consists of one or more insulated or insulating shells, layers or surfaces (11, 12, 13) for, at least electrically, insulating the casing of the cartridge case from the barrel (14) of the weapon system and also preferably from at least the bottom (16) and/or firing device (5) of the ammunition round as well, but preferably also from the rest of the ammunition round, when the round is used, and also preferably from at least the bottom and/or firing device of the ammunition round as well, but preferably also from the rest of the ammunition round, when the round is stored and handled. The invention also relates to a method for manufacturing an, at least electrically, insulated or insulating cartridge case and an ammunition round primarily for electrothermal and/or electrothermochemical weapon systems, which round comprises such a cartridge case, and also use of such insulated or insulating cartridge cases and ammunition rounds in different weapon systems, but preferably in electrothermal and electrothermochemical weapon systems.

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